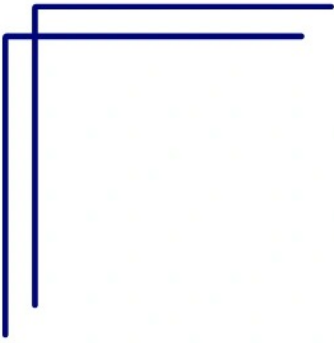




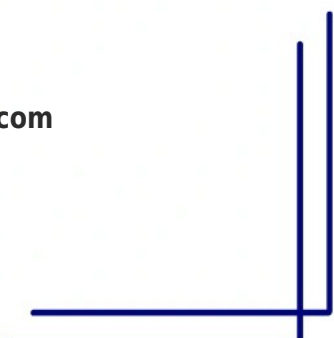
LABdex



Automatic Dry Biochemistry Analyzer LX300DBA



Email: info@labdex.com **website:** www.labdex.com



Description

Automatic Dry Biochemistry Analyzer LX300DBA is a compact, fully automatic diagnostic system designed for high-accuracy biochemical analysis. The device features a touch screen for fast and intuitive operation and supports multiple testing parameters ensuring precise analysis of blood samples and reagents. This system is ideal for high-throughput clinical laboratories.

Specifications

Sample volume	100 µL
Bar code	QR code scanning
Test time	7 - 12 minutes
Temperature	37°C ± 0.2°C
Sample type	Whole blood, Plasma, Serum
Parameters	Up to 19 parameters in one test
Reagent discs	Pre-packaged with lyophilized reagent
QC & calibrate	Automatic, real time quality control (RQC) system
Testing principle	Spectrophotometry
Testing method	Highly automated full-process processing
Light source	Xenon lamp light source (long life, high stability)
Display	8.0 Inch touch screen
Storage	50,000 results and quality control data
Printer	Built-in thermal printer, MDMP, LIS
Connector	WLAN, USB, Ethernet interface, RS232 serial Interface, compatible with LIS
Operational environment	Temperature: 10 - 30°C Humidity: 40 - 85%
Power supply	120 VA
External dimension	260 x 230 x 325 mm
Net weight	6 Kg
Packing dimension	460 x 380 x 360 mm
Gross weight	15 Kg

Features

- ˆ Supports up to 19 parameters per test, with 33 parameters configurable into 10 profiles
- ˆ Uses disposable prepackaged reagent discs with self-contained lyophilized reagents
- ˆ Equipped with an 8-inch capacitive touchscreen for intuitive operation
- ˆ Barcoded Automatic self-calibration
- ˆ Built-in printer with LIS-compatible, eliminating manual patient entry
- ˆ Precision microfluidic reagent rotor
- ˆ Integrated quality control software monitors the entire process in real time
- ˆ Store up to 50,000 test results and quality control data

Applications

- ˆ Ideal for high-throughput clinical laboratories, hospitals, diagnostic centers, and research facilities, this analyzer delivers fast, accurate biochemical blood analysis for routine testing, health checkups, pharmaceutical studies, and quality control of clinical samples.

Optional Accessories

- ˆ Printer



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